

Notice of Allowability

Application No.

10/654,164

Examiner

Gregory R. Del Cotto

Applicant(s)

VAN SICKLE ET AL

Art Unit

1751

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 13-16 renumbered 1-4.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 9/3/03
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 4/2/04.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


Gregory R. Del Cotto
Primary Examiner
Art Unit: 1751

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mike Blake on April 1, 2004.

The application has been amended as follows:

The Specification:

On page 2, delete the first sentence beginning with "The application claims priority..." and insert – This application claims priority under 35 USC 120 to US application 09/870995, now US Patent No. 6,660,712, and priority under 35 USC 119(e) to US Provisional application 60/208502, filed June 2, 2000, which are incorporated herein by reference. --

The Claims:

In claim 13, line 3, after "acid" insert – composition comprising an effective stabilizing amount of an antioxidant and an amido acid --.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Note that, the Examiner's Amendment is sufficient to place the instant claims in condition for allowance.

Of the references of record, the most pertinent are Knowlton et al (US 5,712,239) or WO 95/07883. Knowlton et al teach a liquid detergent composition comprising 1 to 80% by weight surfactant, a peroxyacid, and 0.01% to 20% by weight of a mono substituted phenolic compound. However, Knowlton et al do not teach the use of the specific amido acid as recited by the instant claims nor the reaction of an antioxidant-stabilized amido acid with a phenyl alcohol salt to form an amido phenyl ester salt as recited by the instant claims.

'883 teaches chemical synthesis of amido acids, and their conversion to amido acid phenyl ester sulfates for use as bleach activators, starting from carboxylic acids and lactams. See Abstract. However, '883 does not teach the use of antioxidants in combination with amido acids to stabilize the amido acids nor the reaction of an antioxidant-stabilized amido acid with a phenyl alcohol salt to form an amido phenyl ester as recited by the instant claims.

None of the references of record, alone or in combination, teach or suggest a process for preparing an amido phenyl ester salt comprising reacting in a reaction vessel an antioxidant-stabilized amido acid composition and a phenyl alcohol salt, under conditions sufficient to form an amido phenyl ester salt, as recited by the instant claims. Accordingly, since the prior art fails to teach or suggest such a process as recited by the instant claims, the instant claims are deemed allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably


Art Unit: 1751

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory R. Del Cotto whose telephone number is (571) 272-1312. The examiner can normally be reached on Mon. thru Fri. from 8:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra Gupta can be reached on (571) 272-1316. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Gregory R. Del Cotto
Primary Examiner
Art Unit 1751

GRD
April 2, 2004